prices. Thus production growth rate in the SSI sector has been than the target fixed for 1997-98 and 1998-99 and lower for 1999-2000.

(c) The Government have been operating many schemes to encourage the small scale entrepreneurs to increase their production and improve the quality. These include Technology Development and Modernization Fund Scheme and Upgradation of Technology (UPTECH) scheme for technological upgradation, Market Development Assistance (MDA) scheme for market development, Integrated Insfrastructure Development (IID) scheme for infrastructure development, entrepreneurship development, and creation of IT infrastructure. In order to improve the quality, apart from providing facilities through Tool Room, Testing Centres, Product-*cum*-Process Development Centres, financial assistance is provided on acquiring ISO 9000 certification. In addition, several measures have been announced in the Union Budget 2000-2001 to improve supply of credit to this sector. These include raising the limit of loans without collaterals from Rs. 1 lakh to Rs. 5 lakh, doubling the quantum of single window composite loans (both term loan and working capital) from Rs. 5 lakhs to Rs. 10 lakhs, extending Technology Development and Modernization Fund Scheme by another three years and Credit Guarantee Scheme for loans upto Rs. 10 lakhs to tiny sector entrepreneurs.

(d) Yes, Sir.

Details on Satellites

616. SHRI S. RAMACHANDRAN PILLAI: Will the PRIME MINISTER be pleased to state:

(a) the total number of Satellites sent to Space and the rate of success;

(b) the number of Satellites are working for the purpose of Defence, Communication and Weather etc.;

(c) the life span of each Satellites; and

(d) the total amount so far spent on Satellite and rockets?

THE MINISTER OF STATE IN THE DEPARTMENT OF SPACE (SHRIMATI VASUNDHARA RAJE) :

(a) Number of Satellite sent to Space : 30
Number of Satellites placed in orbit : 26
Number of Satellites successful in orbit : 23

(b) The number of satellites working currently for different purpose are as below:
Remote Sensing : 05
Telecommunication, TV broadcasting, Radio networking, Search & Rescue, Meteorology etc. : 07
Space Science Research : 02

(c) The life span of the each of the satellite launched so far is given in the attached statement (*see* below).

(d) The amount spent upto end March, 2010 for development of satellites is Rs. 2175 crores and for development and launching of rockets is Rs. 2190 crores.

Statement

Life span of each of the Satellites launched so far

Sl. No.	Satellite	Life Span
1.	ARYABHATA	1 Year
2.	BHASKARA-I	2 Years
3.	BHASKARA-II	2 Years
4.	ARIANE PASSENGER PAYLOAD EXPERIENT (APPLE)	2 Years
5.	ROHINI TECHNOLOGY PAYLOAD (RTP)	Not applicable as the satellite went into sub-orbit.

Sl. No.	Satellite	Life Span
6.	ROHINI SATELLITE-1 (RS-1)	10 months
7.	ROHINI SATELLITE-D1 (RS-D1)	9 Days (Non-nominal launch).
8.	ROHINI SATELLITE-D2 (RS-D2)	2 Years
9.	STRETCHED ROHINI SATELLITE SERIES-1 (SROSS-1)	Not applicable as the satellite went into sub-orbit.
10.	STRETCHED ROHINI SATELLITE SERIES-2 (SROSS-2)	Not applicable as the satellite went into sub-orbit.
11.	STRETCHED ROHINI SATELLITE SERIES-C (SROSS-C)	56 days (Non nominal launch).
12.	STRETCHED ROHINI SATELLITE SERIES-C2 (SROSS-C2)	6 Years (Still operating).
13.	INDIAN NATIONAL SATELLITE-1A (INSAT-1A)	Less than 4 months (Premature closure of the mission).
14.	INDIAN NATIONAL SATELLITE-1B (INSAT-1B)	More than 8 Years
15.	INDIAN NATIONAL SATELLITE-1C (INSAT-1C)	About 16 months (Pre-mature closure of the mission).
16.	INDIAN NATIONAL SATELLITE-1D (INSAT-1D)	9 Years
17.	INDIAN NATIONAL SATELLITE-2A (INSAT-2A)	More than 7 years (still operating) Mission Life: 7 years.

Sl. No.	Satellite	Life Span
18.	INDIAN NATIONAL SATELLITE-2B (INSAT-2B)	More than 6 years (still operating).
19.	INDIAN NATIONAL SATELLITE-2C (INSAT-2C)	More than 4 Years (still operating) Mission Life: 7 years.
20.	INDIAN NATIONAL SATELLITE-2D (INSAT-2D)	About 4 months (Pre-mature closure of the mission).
21.	INDIAN NATIONAL SATELLITE-2E (INSAT-2E)	1 Year (still operating) Mission Life : 10 Years.
22.	INDIAN NATIONAL SATELLITE-3B (INSAT-3B)	Launched on 22nd March, 2000 Mission Life : 10 Years.
23.	INDIAN REMOTE SENSING SATELLITE (IRS-1A)	6 Years
24.	INDIAN REMOTE SENSING SATELLITE (IRS-1B)	More than 8 Years (still operating) Mission Life : 3 Years.
25.	INDIAN REMOTE SENSING SATELLITE (IRS-1E)	Not applicable as the satellite went into sub-orbit.
26.	INDIAN REMOTE SENSING SATELLITE (IRS-P2)	3 Years.
27.	INDIAN REMOTE SENSING SATELLITE (IRS-P3)	4 Years (still operating) Mission Life : 1 Year.
28.	INDIAN REMOTE SENSING SATELLITE (IRS-1C)	More than 4 Years (still operating) Mission Life : 1 Year.

Sl. No.	Satellite	Life Span
29.	INDIAN REMOTE SENSING SATELLITE (IRS-1D)	More than 3 Years (still operating) Mission Life : 3 Years.
30.	INDIAN REMOTE SENSING SATELLITE (IRS-P4)	About 1 Year (still operating) Mission Life : 5 Years.

Danger to the Country's Security

†617. SHRI VIJAY SINGH YADAV: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that American companies have free access to vital organisation like atomic and defence organisations in the name of satellite imaging;

(b) if so, the reasons therefor;

(c) whether it has endangered the security of the country; and

(d) if so, what action is being taken by Government?

THE MINISTER OF STATE IN THE DEPARTMENT OF SPACE (SHRIMATI VASUNDHARA RAJE): (a) and (b) No, Sir. American Companies have only access to take imagery from Outer Space, which is beyond our sovereign air space.

(c) and (d) No, Sir. Imaging capabilities from space and the consequent availability of such information by other countries has already been a factor, which was reckoned in our security planning. Government has also been aware of the worldwide commercial remote sensing developments and has taken measures to regulate the acquisition and distribution of data within the country. In addition, Government has also taken steps to further enhance our own space remote sensing capabilities.

Statellite system for private investment

†618. SHRI SWARAJ KAUSHAL: Will the PRIME MINISTER be pleased to state:

(a) whether Government have decided to open up the satellite system for private investment;

†Original notice of the question was received in Hindi.